

TASK ORDER TO THE AGREEMENT

In accordance with the Hydrogeological Services Agreement, approved by the Board of County Commissioners on March 18, 2025 (the "Agreement") for work within the scope of Solicitation 24Q-268-TO-02 BMAP Analysis, this Task Order to the Agreement (this "Amendment") is made and entered into between **Jones Edmunds & Associates, Inc.** whose address 13545 Progress Boulevard, Suite 100, Alachua, FL 32615, and possessing FEIN# 59-1533071 ("FIRM") and Marion County, a political subdivision of the State of Florida, 601 SE 25th Avenue, Ocala, FL, 34471 ("COUNTY").

WITNESSETH

WHEREAS the parties wish to amend the Agreement as set forth below; and;

IN CONSIDERATION of the mutual covenants and conditions contained herein, the parties do hereby agree as follows:

1. This Amendment shall be deemed to amend and become a part of the Agreement in accordance with the original Solicitation and Agreement for Hydrogeological Services under 24Q-268.
2. FIRM's services and performance will be in accordance with the scope of service and fee schedule, Exhibit A hereto. The total cost for the Project will not exceed One Hundred Fifty-One Thousand, Five Hundred Sixty Dollars and Zero Cents (\$151,560.00). The Project shall commence upon Board Approval and completion by January 30, 2027. All Work shall proceed in a timely manner without delays. **TIME IS OF THE ESSENCE.** All limitations of time set forth in the Contract Documents are of the essence of this FIRM. The Work may be presumed abandoned after ninety (90) days if FIRM terminates the Work without just cause or without proper notification to COUNTY, including the reason for termination, or fails to perform Work without just cause for ninety (90) consecutive days.
3. All provisions of the Agreement not specifically amended herein shall remain in full force and effect.

[This section left intentionally blank.]

IN WITNESS WHEREOF the parties have entered into this Amendment, as approved by the Marion County Board of County Commissioners, on the date of the last signature below.

ATTEST:

MARION COUNTY, A POLITICAL SUB-DIVISION OF THE STATE OF FLORIDA

GREGORY C. HARRELL, DATE
MARION COUNTY CLERK OF COURT

CARL ZALAK III DATE
CHAIRMAN

**FOR USE AND RELIANCE OF MARION
COUNTY ONLY, APPROVED AS TO FORM
AND LEGAL SUFFICIENCY**

BCC APPROVED: January 6, 2025
24Q-268-TO-02 BMAP Analysis

MATTHEW G. MINTER, DATE
MARION COUNTY ATTORNEY

WITNESS:

Jones Edmunds & Associates, Inc.

SIGNATURE

BY: DATE

PRINTED NAME

PRINTED:

WITNESS:

ITS: (TITLE)

SIGNATURE

PRINTED NAME

EXHIBIT A - SCOPE OF SERVICES AND FEE SCHEDULE

SCOPE OF SERVICES



December 17, 2025

Jason Cambre, Stormwater Engineer
Marion County Board of County Commissioners
412 SE 25th Avenue
Ocala, FL 34471

RE: Scope of Work: Upper Ocklawaha River Basin, Orange Creek Basin, & Silver Springs and Upper Silver River and Rainbow Springs Group and Rainbow River BMAP Analysis
Jones Edmunds Opportunity No.: 95443-364-25

Dear Mr. Cambre:

Based on our discussions, Jones Edmunds has prepared the attached scope of services.

Jones Edmunds appreciates this opportunity to continue to offer our professional engineering services to Marion County and looks forward to working with you on this important project. If you have any questions or wish to discuss any aspect of the proposed Scope of Services, please contact me at (352) 377-5821.

Sincerely,

A handwritten signature in blue ink, appearing to read "Brian Icerman".

Brian Icerman, PE
Executive Director – Project Delivery
BIcerman@JonesEdmunds.com

BACKGROUND

Pursuant to Florida Statute section 403.067(7), the Florida Department of Environmental Protection adopted updated Basin Management Action Plans (BMAP) for the Upper Ocklawaha River basin, Orange Creek basin, and Silver Springs and Upper Silver River and Rainbow Springs Group and Rainbow River in June 2025. As of September 2025, the Silver Springs and Upper Silver River and Rainbow Springs Group and Rainbow River BMAP update is not in effect due to pending litigation and the 2015 version of the BMAP remains in effect. However, for the purpose of this analysis, Jones Edmunds will proceed with analyzing and planning for the 2025 update of the BMAP to be prepared for the possibility that it is upheld in court and reinstated.

The updated BMAPs allocated nutrient reductions within the springshed or tributary areas to Marion County with milestone dates for compliance. Failure to meet the milestone nutrient

reductions by the deadlines may result in denial of funding requests, penalties, or other potential enforcement actions to compel regulatory compliance from the County.

The BMAP update for Upper Ocklawaha River Basin allocated 8 LB annual total phosphorus nutrient reductions for Lake Yale/Lake Griffin to Marion County with a 100% reduction goal in 2030. For the Orange Creek Basin BMAP update, 439 LB annual total phosphorus nutrient reductions for Orange Lake have been allocated to Marion County with a 100% reduction goal in 2030. Finally, the newly combined Silver Springs and Upper Silver River and Rainbow Springs Group and Rainbow River BMAP has allocated 1,203,915 LB annual total nitrogen nutrient reductions with a 100% reduction goal in 2038 and milestone nutrient reduction goals of 30% in 2028 and 80% in 2033.

Marion County requests Jones Edmunds to analyze the BMAPs, planned, and potential projects within the BMAP areas, and existing and proposed non-structural and decentralized policies and initiatives and identify or modify new and planned projects to create a project list that meets the nutrient reduction goals of the BMAPs.

SCOPE OF SERVICES

1 MEETINGS, DATA REQUESTS, AND PROJECT MANAGEMENT

KICKOFF MEETING AND INITIAL DATA REQUEST

Following the Notice to Proceed (NTP), Jones Edmunds will schedule an in-person project kick-off meeting with the County. At the meeting, Jones Edmunds will submit a project plan that includes a contact list, lines of communication, project schedule with major milestones, and County goals and critical success factors for the project. Jones Edmunds will prepare initial data needs requests for stormwater and wastewater and submit requests to the respective County Project Manager (PM) a minimum of one week before the meeting to allow staff to determine data availability for discussion at the meeting.

PROJECT MANAGEMENT

Jones Edmunds will manage the project and routinely coordinate with the County PM team including communications (phone calls, emails, virtual and in-person team meetings), monthly invoicing, coordination with other agencies, and project schedule updates/changes. The County will designate a PM from the Office of County Engineer for project coordination of Task 2 and a PM from the Department of Utilities for project coordination of Task 3.

STATUS MEETINGS

As multiple departments of the Marion County Board of County Commissioners are stakeholders in the BMAP, routine status meetings will streamline communication and keep the project on schedule. Up to 12 status monthly meetings and/or on major milestone dates are included in the project budget.

DELIVERABLES

Jones Edmunds will distribute electronic copies of meeting minutes via e-mail within 10 calendar days from the date of the kickoff meeting and status meetings.

2 STORMWATER BEST MANAGEMENT PRACTICE ANALYSIS

Under this Task, Jones Edmunds will develop a stormwater-related project list for submission to the STAR and a summary technical memorandum. County will provide a list of planned or proposed projects by departments throughout the County except for the Department of Utilities, which will be provided in Task 3. Jones Edmunds will meet with staff to review existing or future non-structural nutrient load reductions.

COMPILE AND VERIFY NUTRIENT REDUCTION FOR PLANNED OR PROPOSED PROJECTS

Jones Edmunds will coordinate with the County to document nutrient reductions anticipated from projects already planned and will review projects proposed from all applicable watershed management plans. These projects could be capital projects or maintenance activities. The projects may come from the Office of the County Engineer or Parks and Recreation Departments. Jones Edmunds will verify nutrient reductions for up to 20 planned or proposed projects. Jones Edmunds will evaluate planned projects for opportunities to include nutrient reduction elements.

NON-STRUCTURAL REDUCTIONS

Jones Edmunds will coordinate with the County to document nutrient reductions anticipated from non-structural activities. Non-structural activities could include stormwater-related ordinances, public education, or routine maintenance modifications. Jones Edmunds will verify nutrient reductions for up to 3 non-structural projects.

IDENTIFY NEW NUTRIENT REDUCTION PROJECTS

Jones Edmunds will perform a desktop level evaluation of Best Management Practices within the contributing area to identify up to 10 new projects and provide estimated cost effectiveness. The evaluation will result in a list of projects that meet the Urban Turf Fertilizer (UTF), Sports Turf Fertilizer (STF), and Future Growth Management Strategy goals of the BMAP.

DELIVERABLES

Electronic copy of meeting presentation and minutes.

3 WASTEWATER DISPOSAL AND TREATMENT ANALYSIS

Under this Task, Jones Edmunds will develop a wastewater-related project list for submission to the Statewide Annual Report (STAR) and a summary technical memorandum. Marion County Utilities will provide a list of planned or proposed projects throughout the County. Jones Edmunds will meet with staff to review existing or future decentralized nutrient load reductions.

DECENTRALIZED REDUCTIONS

Jones Edmunds will coordinate with the County, FDEP, and Department of Health to document nutrient reductions anticipated from decentralized activities. This subtask will include calculating nutrient reductions from septic tank upgrades in the contributing areas that is not planned for connection to centralized sewers.

MODIFICATIONS TO PLANNED PROJECTS

Jones Edmunds will evaluate planned projects for opportunities to include nutrient reduction elements. An example may include the coordination of road capacity and septic-to-sewer projects to maximize cost effectiveness.

IDENTIFY NEW NUTRIENT REDUCTION PROJECTS

Jones Edmunds will perform a desktop level evaluation of septic-to-sewer conversions, sewer system upgrades, and WWTF upgrades within the contributing area to identify projects and provide estimated cost effectiveness. Evaluation will cross-reference the Marion County Master Wastewater Feasibility Report completed in September 2021. The evaluation will result in a list of projects that meet the OSTDS, WWTF, and Future Growth Management Strategy goals of the BMAP.

DELIVERABLES

Electronic copy of meeting presentation and minutes.

4 STORMWATER PROJECT COMPARISON

STORMWATER COMPARISON

Jones Edmunds will develop a methodology to compare stormwater projects that is similar to the one developed previously for wastewater projects. Jones Edmunds will provide a draft to the County for review and incorporate County comments into a final.

PROJECT COMPARISONS

Jones Edmunds will apply the methodologies to stormwater and wastewater projects from Tasks 2 and 3 and rank them.

DELIVERABLES

Jones Edmunds will provide a draft and final summary technical memorandum for the stormwater project comparison methodology, and final technical memorandum for project comparisons.).

5 SUMMARY TECHNICAL MEMORANDUM

PROJECT LIST REVIEW MEETING

Jones Edmunds will present a draft project list to the County and meet with staff to review the draft and discuss any comments. Jones Edmunds will address the County's comments and submit a memorandum with the selected recommendations in Task Summary Technical Memorandum.

FINAL PROJECT LIST

Based on the project list review meeting, Jones Edmunds will develop a final project list with long range budget costs and estimated nutrient reductions to submit to the STAR.

FINAL TECHNICAL MEMORANDUM

Jones Edmunds will document the data gathered and reviewed, project modifications recommended, new projects identified, budget cost estimates, and STAR project list presented. Technical Memorandum will additionally evaluate the costs and level of funding allocated to date (making assumptions of similar projected County funding but with no guarantees of grant funding) to project the timeframe required to meet the BMAP milestone goals and analyze the feasibility of the current BMAP milestone dates with respect to design timeframes, construction schedules, contractor capacity, and material availability. Jones Edmunds will address comments to one County review round of the draft Technical Memorandum and submit a final Technical Memorandum.

DELIVERABLES

Jones Edmunds will provide a final project list for STAR submission, a draft summary technical memorandum, and final technical memorandum.

ASSUMPTIONS AND CLARIFICATIONS

- This scope of services excludes stormwater and wastewater hydraulic modeling.
- SIMPLE model and SIMPLE Seasonal modeling is excluded.
- Nutrient Reductions will be calculated using BMP Trains.

COMPENSATION AND SCHEDULE

Jones Edmunds proposes to complete the work detailed in Tasks 1 through 5 for a lump-sum fee of \$151,560 as shown in Table 1. The basis of payment will be the percentage estimate of completion multiplied by the lump-sum amount and invoiced monthly. A manhour estimate is attached. This scope of services and fee estimate assumes a 12-month schedule. The final submission to the STAR report will occur prior to the January 2027 deadline.

Task No.	Task Description	Public Works Fee	Utilities Fee	Total Fee
1	MEETINGS, DATA REQUESTS, AND PROJECT MANAGEMENT	\$3,380	\$3,380	\$6,760
2	STORMWATER BEST MANAGEMENT PRACTICE ANALYSIS	\$63,540	\$0	\$63,540
3	WASTEWATER DISPOSAL AND TREATMENT ANALYSIS	\$0	\$55,780	\$55,780
4	STORMWATER PROJECT COMPARISON	\$12,060	\$0	\$12,060
5	SUMMARY TECHNICAL MEMORANDUM	\$6,710	\$6,710	\$13,420
PROJECT TOTAL		\$85,690	\$65,870	\$151,560

FEE ESTIMATE
Marion County Contract No.: Agreement 24Q-268
UPPER OCKLAWAHA RIVER BASIN, ORANGE CREEK BASIN, & SILVER SPRINGS AND UPPER SILVER RIVER AND RAINBOW SPRINGS GROUP AND RAINBOW RIVER BMAP ANALYSIS
JONES EDMUNDS PROPOSAL NO.: 95443-364-25

Task Description		Principal Engineer \$245.00	Project Manager (Registered) \$175.00	Project Engineer \$170.00	Staff Engineer \$125.00	GIS Specialist \$110.00	GIS Technician \$90.00	Clerical \$60.00	Total Labor	Total Task
1	MEETINGS, DATA REQUESTS, AND PROJECT MANAGEMENT	12	12		8			12	\$ 6,760	\$ 6,760
2	STORMWATER BMP ANALYSIS	20	40	80	200	40	80	24	\$ 63,540	\$ 63,540
3	WASTEWATER DISPOSAL AND TREATMENT ANALYSIS	20	32	72	160	40	80	24	\$ 55,780	\$ 55,780
4	PROJECT COMPARISON	8	16	16	20	8	8	8	\$ 12,060	\$ 12,060
5	SUMMARY TECHNICAL MEMORANDUM	8	20	20	16	8	8	16	\$ 13,420	\$ 13,420
TOTAL PROJECT COST		68	120	188	404	96	176	84	\$ 151,560	\$ 151,560